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# METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY

AT THE APARTMENTS OF THE

## ROYAL SOCIETY,

BY ORDER OF THE

## PRESIDENT AND COUNCIL.

MDCCCXXIV.

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## METEOROLOGICAL JOURNAL

for January, 1823.

1823 January.	Time.		Barometer corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.	
	H.	M.	Inches.	o	o	o		Inches.	Points.	Str.		
♄ 1	9	0	29,768	28	32	19	625	0.220	W	1	Thick Fog.	
	3	0	29,763	33	33	21	652		SE	1	Cloudy and hazy.	
♃ 2	9	0	29,721	32	39	33	823		SSE	1	Cloudy.	
	3	0	29,771	43	43	38	835		S	1,2	Rain.	
♀ 3	9	0	29,819	40	41	36	849	0.220	E	1	Fine.	
	3	0	29,806	45	44	36	756		E	1	Cloudy.	
♂ 4	9	0	29,754	41	41	33	767		0.135	E	1	Cloudy.
	3	0	29,721	45	41	35	822			E	1	Cloudy.
☉ 5	9	0	29,745	40	41	32	931	0.135		E	1	Rain.
	3	0	29,715	41	40	39	772			E	1	Cloudy.
♂ 6	9	0	29,904	41	43	38	868		0.135	S	1	Cloudy.
	3	0	29,985	44	44	41	890			SSE	1	Cloudy.
♂ 7	9	0	30,138	39	41	36	849	0.135		E	1	Cloudy.
	3	0	30,132	43	41	32	740			Var.	1	Cloudy.
♄ 8	9	0	30,181	36	37	33	875		0.135	NNE	1	Cloudy.
	3	0	30,157	40	38	33	848			N	1	Fine, though rather hazy.
♃ 9	9	0	30,021	31	32	27	843	0.135		E	1	Hazy.
	3	0	29,732	37	35	32	900			E by S	1	Fine.
♀ 10	9	0	29,881	32	34	28	810		0.135	E	1	Cloudy.
	3	0	29,866	35	35	29	808			N	1	Cloudy.
♂ 11	9	0	29,932	29	30	30	1000	0.135		N	1	Cloudy.
	3	0	29,931	30	35	23	658			NE	1	Fine.
☉ 12	9	0	29,889	26	27	16	676		0.135	N by E	1	Cloudy.
	3	0	29,851	31	30	14	575			NNE	1	Cloudy.
♂ 13	9	0	29,788	29	29	22	784	0.135		N	1	Snow.
	3	0	29,635	30	30	16	615			N	1	Cloudy.
♂ 14	9	0	29,590	26	27	13	610		0.135	E	1	Hazy.
	3	0	29,573	32	31	18	630			E	1	Cloudy.
♄ 15	9	0	29,260	24	25	20	824	0.135		E	1	Snow.
	3	0	29,278	31	31	18	630			N	1	Fine.
♃ 16	9	0	29,382	29	31	29	938		0.135	NW	1	Snow.
	3	0	29,369	32	31	23	760			NW	1	Cloudy.

## METEOROLOGICAL JOURNAL

for January, 1823.

1823 January.	Time.		Barometer corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.			Weather.
	H.	M.	Inches.		°	°			Inches.	Points.	Str.	
♀ 17	9	0	29,410	*	34	21	629				1	Cloudy.
	3	0	29,401		33	25	759			NNW	1	Cloudy.
h 18	9	0	29,379		32	25	787			NNW	1	Hazy.
	3	0	29,381		34	22	655			N	1	Cloudy.
☉ 19	9	0	29,508		22	11	678			N by W	1	Cloudy and hazy.
	3	0	29,524		27	14	632			NW	1	Thick Fog.
☾ 20	9	0	29,719		23	14	728			NNE	1	Hazy and cloudy.
	3	0	29,734		28	22	808			N	1	Hazy and cloudy.
♂ 21	9	0	29,887		31	25	817			NE	1	Cloudy.
	3	0	29,896		32	26	815			N by E	1	Cloudy.
♀ 22	9	0	29,981		28	22	808			N	1	Cloudy and hazy.
	3	0	29,975		28	18	697			N	1	Cloudy.
♂ 23	9	0	29,831		26	11	585			E	1	Cloudy.
	3	0	29,730		27	15	654			E	1	Fine, though rather hazy.
♀ 24	9	0	29,777		29	14	593			E by N	1	Cloudy.
	3	0	29,823		29	12	930			NE	1	Cloudy.
h 25	9	0	29,829		27	17	698			E	1,2	Cloudy.
	3	0	29,697		28	23	840			E	1	Sleet. [in the night.
☉ 26	9	0	29,795		28	21	777			N	1	Snow; a heavy fall of snow
	3	0	29,774		31	22	731			E	1	Cloudy.
☾ 27	9	0	29,695		31	25	817			E	1	Cloudy.
	3	0	29,486		34	28	810			E by S	1	Cloudy.
♀ 28	9	0	29,492		36	32	871			SW	1	Cloudy.
	3	0	29,639		40	38	971	0.250		SW	1	Cloudy.
♂ 29	9	0	29,124		43	40	886			S	1	Cloudy.
	3	0	29,066		45	39	800			S	1	Cloudy.
♂ 30	9	0	29,462		45	39	800			S	1	Cloudy.
	3	0	29,454		47	43	868			SW	1	Cloudy.
♀ 31	9	0	29,154		46	42	927			E	1	Cloudy.
	3	0	29,047		44	41	890			E	1	Cloudy.

\* Six's Thermometer deranged, and a Horizontal Register Thermometer substituted for it.

## METEOROLOGICAL JOURNAL

for February, 1823.

1823 February.	Time.		Barometer corrected.	Register Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°		Inches.	Points.	Str.	
h 1		9	0	37	38	32	817	0.785	N	1	Rain.
		3	0		37	33	875		NE	1	Rain.
☉ 2		9	0	36	39	36	912		E	1	Cloudy and hazy.
		3	0		43	41	924		E	1	Cloudy. [at ½ past 9 A.M.
☾ 3		9	0	41	41	39	740		NE	1	Cloudy, a most intense fog
		3	0		42	39	895		NE	1	Cloudy.
h 4		9	0	33	35	23	658		W	1	Fine.
		3	0		35	26	730		W	1	Fine.
☿ 5		9	0	29	31	22	731		NW	1	Fine.
		3	0		35	27	758		N	1	Fine.
☿ 6		9	0	31	31	20	673		E	1,2	Cloudy.
		3	0		31	25	817		E by S	1	Snow.
♀ 7		9	0	32	34	31	896		E	1	Rain.
		3	0		43	41	924		S	1	Rain.
h 8		9	0	35	35	32	900		W	1	Fine.
		3	0		41	32	740		W	1	Cloudy.
☉ 9		9	0	34	38	32	818		W	1	Fine.
		3	0		43	35	760		W	1	Cloudy.
☾ 10		9	0	39	44	39	829	0.131	W	1,2	Rain.
		3	0		48	45	904		SW	2	Rain.
h 11		9	0	41	46	37	727		SW	1,2	Rain.
		3	0		50	46	880		W	2	Cloudy.
☿ 12		9	0	46	46	40	795		W	1	Rain.
		3	0		48	41	777		W	1	Rain.
☿ 13		9	0	35	38	31	788	0.201	W	1	Fine.
		3	0		46	36	705		SW	1	Fine.
♀ 14		9	0	40	42	37	842		S	2	Fine.
		3	0		43	37	810		S	2	Fine.
h 15		9	0	36	39	37	941		N	1,2	Rain.
		3	0		40	37	914		N	1	Rain.

## METEOROLOGICAL JOURNAL

for February, 1823.

1823 February.		Time.	Barometer corrected.	Register Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather
H.	M.	Inches.	o	o	o			Inches.	Points.	Str.	
☉	16	9 0	30,158		44	33	863	0.270	N by E	1	Cloudy.
		3 0	30,204		40	35	857		N	1	Cloudy.
☾	17	9 0	30,163	35	35	35	1000		NE	1	Cloudy, dark weather.
		3 0	30,075		35	27	758		E	1	Cloudy.
♂	18	9 0	29,749	34	37	32	844		E	1	Cloudy.
		3 0	29,530		41	36	849		S	2	Cloudy.
♀	19	9 0	29,148	40	41	35	822		W	1	Fine.
		3 0	29,348		44	37	781		W	1	Fine.
♂	20	9 0	29,826	34	36	33	787		W	1	Fine.
		3 0	29,905		44	32	658		NW	1	Fine.
♀	21	9 0	29,545	38	44	42	927	0.102	SW	2	Rain.
		3 0	29,319		49	46	907		W	2	Rain.
♂	22	9 0	29,510	40	46	42	864		W by N	2	Rain.
		3 0	29,463		47	40	769	0.100	W by N	1	Cloudy.
☉	23	9 0	29,670		41	39	932		S	1	Rain.
		3 0	29,335		46	42	864		S	2	Rain.
☾	24	9 0	29,485	41	44	37	781	0.392	N	1	Fine.
		3 0	29,634		49	35	619		W	1	Fine.
♀	25	9 0	29,597	39	41	37	877		S	1	Rain.
		3 0	29,188		46	42	864		SSW	1	Cloudy.
♂	26	9 0	29,089	34	39	32	794		W	1	Fine.
		3 0	28,997		41	33	767		W by N	1	Fine.
♂	27	9 0	29,081	33	37	31	813		N	1	Fine.
		3 0	29,169		42	31	684		N	1	Fine.
♀	28	9 0	29,455	34	40	32	771		N	1	Cloudy.
		3 0	29,524		43	29	614		N	1	Cloudy.

## METEOROLOGICAL JOURNAL

for March, 1823.

1823 March.	Time.		Barom. corrected.	Register Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H.	M.	Inches.	o	o	o	o	Inches.	Points.	Str.	
h 1	9	o	29,870	33	37	33	875	0.397	NE	1	Cloudy and hazy.
	3	o	29,970						N	1	Cloudy.
☉ 2	9	o	30,031	33	38	33	848		W	1	Cloudy.
	3	o	29,947		47	33	616		W	1	Cloudy.
☾ 3	9	o	29,637	43	45	38	775		W	1	Cloudy.
	3	o	29,494		51	47	968		W	1	Cloudy.
♀ 4	9	o	29,306	40	45	28	553		W	2	Fine, a violent gale at 4 A.M.
	3	o	29,299		46	27	517		NW	2	Fine.
♂ 5	9	o	29,405	38	41	29	664		W by N	1,2	Fine.
	3	o	29,457		44	31	634		NW	1	Cloudy.
☾ 6	9	o	29,739	34	38	28	712		NW	1,2	Cloudy.
	3	o	29,749		40	21	521		WNW	1	Fine.
♀ 7	9	o	29,458	31	37	24	641		SE	1	Cloudy.
	3	o	29,069		32	31	963		E	1,2	Snow.
h 8	9	o	29,060	32	39	30	735		W	1	Fine.
	3	o	29,082		40	28	671		NW	1	Fine.
☉ 9	9	o	29,162	34	43	27	576		N by E	1	Fine.
	3	o	29,354		41	22	521		NE	1	Fine.
☾ 10	9	o	29,724	31	37	32	844		N	1	Cloudy.
	3	o	29,626		47	35	659		SE	1,2	Fine.
♀ 11	9	o	29,687	36	41	39	930		W	1	Fine.
	3	o	29,763		48	36	660				
♂ 12	9	o	30,063	35	41	37	877		N	1	Fine.
	3	o	30,104		49	35	633		NNE	1	Fine.
☾ 13	9	o	30,231	36*	44	39	829		W	1	Hazy.
	3	o	30,196		52	45	794				
♀ 14	9	o	30,216		52	45	794		W	1	Cloudy and hazy.
	3	o	30,218		53	47	820		W	1	Cloudy and hazy.
h 15	9	o	30,386		41	38	904		N by E	1	Cloudy and hazy.
	3	o	30,386		45	40	824		N	1	Cloudy.
☉ 16	9	o	30,423		38	36	939		N by E	1	Cloudy and foggy.
	3	o	30,318		42	33	737		E	1	Fine.

\* Register Thermometer deranged.

## METEOROLOGICAL JOURNAL

for March, 1823.

1823 March,		Time.	Barom. corrected.	Register Therm-	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
		H. M.	Inches.	o	o	o	o	Inches.	Points.	Str.	
☾	17	9 0	30,109		44	41	890		WNW	1	Cloudy and hazy.
		3 0	30,063		49	43	814		WNW	1	Cloudy and hazy.
♀	18	9 0	29,788		45	40	823		W	1	Cloudy.
		3 0	29,627		50	43	790		NW	1	Rain.
♂	19	9 0	29,684		33	32	964		N	1	Cloudy.
		3 0	29,820		38	30	758		N	1	Cloudy.
☿	20	9 0	29,737		35	33	933	0.540	SW	1,2	Snow.
		3 0	29,475		43	37	810		SW	2	Rain.
♀	21	9 0	29,296		46	43	898		W	2	Cloudy.
		3 0	29,223		53	47	820		WNW	2	Cloudy.
♂	22	9 0	29,106		50	43	790		SW	2	Cloudy.
		3 0	29,130		50	42	760		SW	2	Fine.
☉	23	9 0	29,582		45	38	776		N	1	Cloudy.
		3 0	29,727		47	35	659		N	1	Cloudy.
☾	24	9 0	30,154		45	36	729		E	1	Cloudy and Hazy.
		3 0	30,185		48	40	745		E	1	Fine.
♀	25	9 0	30,280		39	37	941		NE	1	Hazy and cloudy.
		3 0	30,191		43	43	1000		NE	1	Fine.
♂	26	9 0	30,085		42	37	842		NNE	1	Cloudy and hazy.
		3 0	30,038		44	42	927		E	1	Cloudy.
☿	27	9 0	30,000		42	40	921		W by N	1	Cloudy and hazy
		3 0	29,974		45	41	859		N	1	Cloudy.
♀	28	9 0	29,999		42	38	868		NE	1	Hazy.
		3 0	29,989		47	43	868		SE	1	Cloudy.
♂	29	9 0	30,043		43	40	886		SE	1	Cloudy.
		3 0	30,008		48	42	808		S by E	1	Cloudy.
☉	30	9 0	29,959		49	40	722		W	1	Cloudy.
		3 0	29,904		57	43	622		SW	1	Fine.
☾	31	9 0	30,074		50	38	660		NW	1	Fine.
		3 0	30,118		55	42	639		W	1	Cloudy.



## METEOROLOGICAL JOURNAL

for April, 1823.

1823 April.	Time.		Barometer corrected.	Register Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H.	M.	Inches.		o	o		Inches.	Points.	Str.	
8 1	9	0	30.031		54	47	791		W by N	1	Fine.
	3	0	29.979		64	43	497		W	1	Fine.
8 2	9	0	29.706		57	45	669		SW	1,2	Cloudy.
	3	0	29.629		52	41	682		W	1,2	Cloudy.
4 3	9	0	29.779		47	37	703		W	1,2	Cloudy.
	3	0	29.717		52	37	598		W	1	Cloudy.
8 4	9	0	29.362		48	45	904		NW	1	Cloudy.
	3	0	29.238		50	45	850		S	1	Rain.
h 5	9	0	29.048		51	43	763		S	1	Rain.
	3	0	29.018		51	45	821		NW	1	Rain.
© 6	9	0	29.187		43	41	924	0.250	NW	1	Cloudy.
	3	0	29.310		45	37	948		NW	1	Cloudy.
D 7	9	0	29.681		42	37	842		N	1	Rain.
	3	0	29.706		45	38	776		NW	1	Cloudy.
8 8	9	0	29.844		44	38	971		E	1	Cloudy.
	3	0	29.801		48	37	681		E	1	Fine.
8 9	9	0	29.777		41	35	822		N	1	Cloudy.
	3	0	29.814		47	36	681		N by E	1	Fine.
4 10	9	0	30.087		46	35	682		E	1	Fine.
	3	0	30.119		48	33	596		SE	1	Fine.
8 11	9	0	30.200		40	35	857		E	1	Fine.
	3	0	30.158		50	31	520		E	1	Fine.
h 12	9	0	30.170		40	33	800		NE	1	Fine.
	3	0	30.121		45	29	571		N	1	Cloudy.
© 13	9	0	30.071		41	35	822		E	1	Cloudy.
	3	0	29.838		45	31	612		E	1	Cloudy.
D 14	9	0	30.098		42	32	711		E	1	Cloudy and hazy.
	3	0	30.108		46	33	636		E	1	Cloudy.
8 15	9	0	30.332		43	32	684		E	1	Cloudy.
	3	0	30.302		47	36	681		S	1	Fine.

## METEOROLOGICAL JOURNAL

for April, 1823.

1823 April.		Time.	Barom. corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
		H. M.	Inches.	°	°	°		Inches.	Points.	Str.	
♈	16	9 0	30,206	39	45	37	753		W	1	Cloudy.
		2 0	30,054	52	52	53	738		W	1	Cloudy.
♉	17	9 0	29,971	48	53	45	766		W	1	Fine.
		2 0	29,949	56	56	44	667		W	1	Fine.
♊	18	9 0	29,488	44	47	34	637		SE	1	Fine.
		2 0	29,464	52	52	33	523		SW	1	Fine.
♋	19	9 0	29,477	37	47	29	533		NW	1	Cloudy.
		2 0	29,557	49	45	26	518		NW	1	Cloudy.
♌	20	9 0	29,896	34	42	38	868		NW	1	Fine.
		2 0	29,937	51	51	27	440		NW	1	Fine.
♍	21	9 0	29,955	39	45	32	635		NW	1	Fine.
		2 0	29,938	53	51	37	618		NW	1	Fine.
♎	22	9 0	29,771	38	47	35	659		E	1	Cloudy.
		2 0	29,689	54	54	34	504		SSE	1	Fine.
♏	23	9 0	29,354	41	45	38	776		SE	1	Fine.
		2 0	29,364	55	53	42	685		SSE	1	Cloudy.
♐	24	9 0	29,528	45	45	36	729		N by E	1	Cloudy.
		2 0	29,733	51	51	37	618		N by E	1	Cloudy.
♑	25	9 0	29,870	41	49	28	485		SW	1	Fine.
		3 0	29,805	56	54	41	635		W	1	Fine.
♒	26	9 0	29,672	48	51	45	821		SE	1	Cloudy.
		2 0	29,666	51	48	47	968		NE	1	Rain.
♓	27	9 0	29,894		39	37	941		SW	1	Fine.
		3 0	29,889		51	37	618		S	1	Fine.
♈	28	9 0	30,075		40	36	886		SE	1	Fine.
		3 0	30,081	63	62	33	377		N	1	Cloudy.
♉	29	9 0	30,235	40	46	35	682		N	1	Fine.
		3 0	30,283	56	55	34	487		E	1	Cloudy.
♊	30	9 0	30,435	40	45	36	729		E	1	Cloudy and hazy.
		3 0	30,387	56	56	37	520	0,793	NW	1	Fine.

## METEOROLOGICAL JOURNAL

for May, 1823.

1823 May.		Time.	Barometer corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
		H. M.	Inches.		o	o		Inches.	Points.	Str.	
24	1	9 o	30,374.	42	46	42			W	1	Hazy thick weather.
		3 o	30,305						N by E	1	
♀	2	9 o	30,363	53	53	47	820		E	1	Fine.
		3 o	30,293	66	65	42	463		E by S	1	Hazy.
½	3	9 o	30,309.	48	60	47	650		E	1	Fine.
		3 o	30,269	65	63	45	553		E	1	Fine.
☉	4	9 o	30,400		47	43	868		E	1	Cloudy.
		3 o	30,348	51	52	38	617		E	1	Fine.
☾	5	9 o	30,186	41	52	38	617		E	1	Fine.
		3 o	30,066	64	64	42	478		SW	1	Fine.
♂	6	9 o	29,912	43	54	48	817		NE	1	Fine.
		3 o	29,854	69	67	42	435		E	1	Fine.
♀	7	9 o	29,772	54	65	47	554		E	1	Fine.
		3 o	29,794	75	73	49	457		W	1	Cloudy.
24	8	9 o	29,755	54	59	52	788		S	2	Cloudy.
		3 o	29,685	65	62	47	613		SW	2	Cloudy.
♀	9	8 o	29,667	46	52	43	738		E	1	Cloudy.
		3 o	29,794	60	59	45	626		W by N	1	Cloudy.
½	10	9 o	29,789	53	64	48	591		W	1	Cloudy.
		3 o	29,694	63	62	51	697		SW	1	Cloudy.
☉	11	9 o	29,666	53	57	48	740		SW	2	Cloudy.
		3 o	29,581	61	59	46	648		S	2	Cloudy.
☾	12	8 o	29,561	53	59	47	752		W	2	Cloudy.
		3 o	29,610	62	61	50	693		W	2	Cloudy.
♂	13	8 o	29,594	60	57	42	599		W	1	Cloudy.
		3 o	29,619	64	63	40	455		NW	1	Fine.
♀	14	8 o	29,704	43	53	42	685		NNW	1	Cloudy.
		3 o	29,794	59	58	30	380				
24	15	9 o	29,984	40	56	38	537		NW	1	Fine.
		3 o	30,094	63	62	38	445		W	1	Fine.
♀	16	9 o	30,073	51	54	45	739		WSW	1,2	Cloudy.
		3 o	30,113	60	60	42	543		WNW	1	Cloudy.

## METEOROLOGICAL JOURNAL

for May, 1823.

1823 May	Time.		Barometer corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H.	M.	Inches.		°	°		Inches.	Points.	Str.	
h 17	9	0	29,843	53	59	52	788		W	2	Cloudy.
	3	0	29,948	65	63	46	572		WNW	1	Fine.
☉ 18	9	0	30,161	44	60	40	500		SW	1	Fine.
	3	0	30,074	67	65	38	411		S	1	Fine.
☾ 19	8	30	29,839	42	53	50	901		E	1	Cloudy and very hazy.
	3	0	29,718	62	62				E by S	1	Cloudy.
☽ 20	9	0	29,634	53	66	48	555		SW	1	Cloudy.
	3	0	29,625	67	66	47	537		S	1	Fine.
☿ 21	8	30	29,559	54	59	43	582		W	2	Fine.
	3	0	29,641	64	63	48	611		S	2	Cloudy.
☿ 22	9	0	29,658	52	57	48	740		S	2	Rain.
	3	0	29,664	63	59	44	604		W	1	Cloudy.
♀ 23	9	0	29,726	52	56	49	789	0.330	WSW	1	Cloudy. Rain in the night.
	3	0	29,800	62	59	44	604			1	
h 24	9	0	29,865	48	53	47	820		SW	1	Rain.
	3	0	29,865	65	63	45	553	0.212	SW	1	Cloudy.
☉ 25	9	0	29,639	54	62	48	633		E	1	Cloudy.
	3	0	29,646	65	65	50	609		W	1	Fine.
☾ 26	9	0	29,659	51	64	44	516		SW	1	Cloudy.
	3	0	29,696	65	64	43	497		SSW	1	Fine.
☽ 27	9	0	29,918	50	60	43	564		N	1	Fine.
	3	0	29,924	68	68	47	504		NE	1	Fine.
☿ 28	9	0	30,002	50	61	48	652		NE	1	Fine.
	3	0	29,991	70	68	40	388		NE	1	Fine.
☿ 29	9	0	30,115	48	56	45	691		N	1	Cloudy.
	3	0	30,097	65	65	50	609		NE	1	Fine.
♀ 30	9	0	30,157	52	62	51	697		E	1	Fine.
	3	0	30,133	70	70	50	520		E	1	Fine.
h 31	9	0	30,191	54	68	49	537		E	1	Fine.
	3	0	30,179	70	70	47	473		E	1	Fine.

## METEOROLOGICAL JOURNAL

for June, 1823.

1823 June.	Time.	Barometer corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
								Inches.	Points. Str.	
☉ 1	9 0	30,160	52	68	51	573	0.288	NNE	1	Fine.
	3 0	30,092		73	49	475		NW	1	Fine.
☾ 2	9 0	30,005	59	69	46	473		W	1	Fine.
	3 0	29,712	74	70	55	618		SW	1	Cloudy.
☼ 3	9 0	29,601	52	60	46	629		W	1	Fine.
	3 0	29,571	63	63	41	475		NE	1	Cloudy.
☿ 4	9 0	29,601	52	59	44	604		SW	1	Fine.
	3 0	29,570	63	63	41	475		SW	1	Fine.
♊ 5	9 0	29,478	47	57	42	598		SW	1	Cloudy.
	3 0	29,529	64	56	45	691		SW	1	Rain.
♀ 6	8 0	29,791	43	55	46	739		W	1	Cloudy and hazy.
	3 0	29,900	66	64	38	415		W	1	Cloudy.
♋ 7	8 0	30,075	48	59	43	582		W	1	Cloudy.
	3 0	30,098	66	66	48	555		W	1	Cloudy.
☉ 8	8 0	29,944	54	62	45	572		W	1	Fine.
	3 0	29,873	68	67	42	435		S	1	Cloudy.
☾ 9	9 0	29,870		54				W	1	Cloudy.
	2 0	29,901	67	62	42	512		N	1	Cloudy.
☼ 10	9 0	29,943	48	61	42	527		NNE	1	Fine.
	3 0	29,952	65	62	47	613		N	1	Cloudy.
♊ 11	9 0	30,055	48	55	47	765		N	1	Fine.
	3 0	30,017	64	63	45	553		N	1	Cloudy.
♋ 12	9 0	30,029	49	59	50	737		NE	1	Fine.
	3 0	29,960	68	67	44	469		N	1	Fine.
♀ 13	9 0	29,877	51	65	43	481		N	1	Fine.
	3 0	29,811	72	71	41	367		N	1	Fine.
♋ 14	9 0	29,825	61	63	50	650		N	1	Fine.
	2 0	29,825	71	63	56	800				
☉ 15	8 0	29,957	60	63	45	553		N	1	Cloudy.
	2 0	30,028	68	68	48	521		W	1	Fine.

## METEOROLOGICAL JOURNAL

for June, 1823.

1823 June.	Time.		Barometer corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.			Weather.
	H.	M.	Inches.	o	o	o		Inches.	Points.	Str.		
☾ 16	9	0	30,268	47	59	42	560		E	1	Fine.	
	3	0	30,271	65	65	37	390		N	1	Fine,	
♂ 17	9	0	30,296	48	61	42	527		N by E	1	Fine.	
	3	0	30,240	70	68	43	438		N	1	Fine.	
♂ 18	8	0	30,210	50	52	50	738		N	1	Cloudy.	
	2	0	30,137	67	66	67	484		N	1	Cloudy.	
♂ 19	9	0	30,147	49	56	49	667		NE	1	Fine.	
	3	0	30,093	63	61	63	548		N	1	Fine.	
♀ 20	9	0	30,011	50	58	50	650		N	1	Fine, rather hazy.	
	3	0	29,968	69	68	69	505		N	1	Cloudy.	
♂ 21	9	0	30,069	51	55	43	664		NE	1	Cloudy.	
	3	0	30,084	59	56	43	642		NE	1	Cloudy.	
☉ 22	9	0	30,133	49	51	40	676		N	1	Cloudy.	
	3	0	30,124	55	53	40	602		N by E	1	Cloudy.	
☾ 23	9	0	30,051	46	50	38	660		N	1	Fine.	
	3	0	29,998	59	56	38	537		N	1	Cloudy.	
♂ 24	9	0	29,921	45	56	41	594		W	1	Cloudy.	
	3	0	29,861	66	65	40	426		W	1	Cloudy.	
♂ 25	9	0	29,725	47	63	40	455		W	1	Fine.	
	3	0	29,719	66	63	43	514		W	1	Cloudy.	
♂ 26	9	0	29,628	52	64	45	535		SW	1	Fine.	
	3	0	29,563	67	66	42	448		S	1	Cloudy.	
♀ 27	9	0	29,301	55	60	50	714		E	1	Cloudy; rain in the night.	
	3	0	29,238	68	66	49	572	0.255	SW	1	Cloudy; a storm of thunder	
♂ 28	9	0	29,316	52	62	50	673	0.250	SW	1	Cloudy. [and hail at 4 <sup>h</sup> 20 <sup>m</sup> P.M.	
	3	0	29,315	67	64	52	673		SW	1	Cloudy.	
☉ 29	9	0	29,681	52	66	50	590		W	1	Fine.	[hail.
	3	0	29,728	67	62	55	801		NW	1	A thunder storm with large	
☾ 30	9	0	29,949	52	64	48	591		W by N	1	Fine.	
	3	0	29,915	69	68	45	471	0.183	SSE	1	Cloudy.	

## METEOROLOGICAL JOURNAL

for July, 1823.

1823 July.	Time.		Barometer corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H.	M.	Inches.	o	o	o		Inches.	Points.	Str.	
☼ 1	9	0	29,913	56	62	48	633		N by E	1	Cloudy and hazy.
	3	0	29,958	57	61	50	677		W	1	Rain.
☼ 2	9	0	30,002	52	65	48	572	0.087	W	1	Fine.
	3	0	29,993	70	68	47	504		N	1	Fine.
☼ 3	9	0	30,049	53	57	51	815		N by E	1	Cloudy.
	3	0	30,057	68	67	47	521		E	1	Fine.
☼ 4	9	0	30,008	56	57	50	787		SSE	1	Rain.
	3	0	29,932	63	61	50	693	0.023	S	1	Cloudy.
☼ 5	9	0	30,016	54	66	50	590		SW	1	Cloudy.
	3	0	29,904	73	71	51	598		W	1	Fine.
☉ 6	9	0	29,717	62	67	54	658		E	1,2	Cloudy.
	3	0	29,679	69 $\frac{1}{2}$	69	51	556		W	1,2	Fine.
☾ 7	8	30	29,797	54	62	47	613		WSW	1	Fine.
	3	0	29,665	69	60	51	713		SW	1	Rain.
☼ 8	9	0	29,669	52	59	47	670	0.408	W	1	Cloudy.
	3	0	29,652	64	63	47	591		W	1	Fine.
☼ 9	9	0	29,998	49	62	49	653		W	1	Fine.
	3	0	29,949	70	69	43	424		W	1	Fine.
☼ 10	8	0	30,053	53	65	51	630		SW	1	Fine.
	3	0	29,991	71 $\frac{1}{2}$	70	49	504		S	1	Cloudy.
☼ 11	9	0	29,708	61	70	52	556		S	1	Fine.
	3	0	29,660	73	71	56	618		W	1	Fine.
☼ 12	9	0	29,699	59	64	51	651		S	2	Cloudy.
	3	0	29,726	70	69	47	489		SSW	1,2	Fine.
☉ 13	8	30	29,745	60	67	52	612		S	2	Cloudy.
	2	30	29,702	69	65	54	700		S	2	Cloudy.
☾ 14	9	0	29,695	56	67	52	612		W	1	Fine.
	3	0	29,717	69	68	55	659	0.143	S	1	Rain.
☼ 15	9	0	29,759	54	66	48	555		S	1,2	Cloudy.
	3	30	29,570	68	61	55	825		S by E	2	Rain.
☼ 16	9	0	29,614	54	63	45	553		W	1	Cloudy.
	2	0	29,585		66	47	537		W	1	Fine.

## METEOROLOGICAL JOURNAL

for July, 1823.

1823 July.	Time.		Barom. corrected.	Six's Therm.	Therm. without.	Daniel's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H.	M.	Inches.	o	o	o		Inches.	Points.	Str.	
24 17	8	0	29,831	50	60	43	564		W	1	Cloudy.
	5	0	29,895	66	63	47	592				
2 18	9	0	29,778	55	60	52	764		S by E	1	Rain.
	3	0	29,765	66	65	50	609		W	1	Cloudy.
2 19	9	0	29,939	53	57	53	874		W	1	Rain.
	3	0	29,909	65	61	53	769		SSW	1	Rain.
20	8	0	29,976	61	70	59	705	0.102	W	1	Fine.
	3	0	29,963	74	72	60	681	0.162	SSW	1	Cloudy.
21	9	0	29,647	69	68	57	704		S	1	Cloudy.
	3	0	29,472	69	68	60	775		SSW	1	Cloudy.
22	8	30	29,813	52	63	47	592		W	1	Fine.
	3	0	29,837	70	67	48	538		W	1	Fine; a thunder storm at 4 $\frac{1}{2}$
23	9	0	29,619	57	60	53	793		S	2	Rain.
	3	0	29,489	69	68	51	573		W	1	Fine.
24 24	9	0	29,671	55	63	50	650		W	1	Cloudy.
	2	30	29,766	68	67	48	538		N	1	Fine.
25	8	0	29,816	51	51	49	937		W	1	Cloudy.
	3	0	29,737	66	63	49	631		S	1,2	Cloudy.
26	9	0	29,615	53	58	51	787		W	1	Rain.
	3	0	29,662	65	63	50	650		N	1	Cloudy.
27	9	0	29,812	53	57	43	622		N	1	Cloudy.
	3	0	29,874	66	65	52	651	0.128	W	1	Cloudy.
28	9	0	29,847	56	61	51	717		SW	1,2	Cloudy.
	3	0	29,822	70	69	53	596		W	1	Cloudy.
29	9	0	29,809	59	62	50	673		W	1	Rain.
	3	0	29,759	66	66	51	611		W	1	Cloudy.
30	9	0	29,795	49	67	48	538	0.098	SW	1	Fine.
	3	0	29,789	70	68	50	554		S	1	Cloudy.
31	9	0	29,903	58	65	53	676		W by N	1	Fine.
	3	0	29,954	70	68	46	487		NW	1	Fine.



## METEOROLOGICAL JOURNAL

for August, 1823.

1823 August.	Time.		Barom. corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°		Inches.	Points.	Str.	
♀ 1	9	0	30,107	55	62	46	579		S	1	Cloudy.
	3	0	30,070	60	68	48	521		SW	1	Cloudy.
h 2	9	0	30,000	58	63	53	722		SW	2	Rain.
	3	0	30,016	60	60	51	556		S	1	Fine.
☉ 3	8	0	29,838	62	66	57	749		SW	1,2	Cloudy.
	3	0	29,755	67	65	58	801		S	2	Rain.
☾ 4	9	0	29,654	56	67	53	635		W	2	Fine.
	3	0	29,619	72	72	53	540		W	1	Fine.
♂ 5	9	0	29,808	58	64	45	535		W	1	Cloudy.
	3	0	29,799	69	64	49	610	0.427	W	1	Showery.
♀ 6	9	0	29,785	51	64	43	497		W	1	Fine.
	3	0	29,769	67	64	47	572		W	1	Fine.
♂ 7	9	0	29,865	50	63	46	572		NW	1	Fine.
	3	0	29,827	66	64	49	610		W	1	Cloudy.
♀ 8	9	0	29,796	55	64	47	572		W	1	Fine.
	3	0									
h 9	9	0	29,926	50	61	45	589		NW	1	Cloudy.
	3	0	29,968	67	64	48	591		NW	1	Fine.
☉ 10	9	0	30,126	49	60	47	650		SW	2	Rain.
	2	0	30,073		62	56	828		W	2	Rain.
☾ 11	9	0	30,040	61	68	59	682		W	1	Cloudy.
	3	0	29,983	73	72	60	681		W	1	Cloudy.
♂ 12	9	0	29,905	62	69	60	752		W	1	Fine.
	3	0	29,870	74	73	57	598		W	1	Fine.
♀ 13	8	0	29,663	63	68	58	729		W	1	Fine.
	2	0	29,694	78	75	58	581	0.061	W	1	Fine.
♂ 14	9	0	29,635	60	63	47	592		W	1	Cloudy.
	3	0	29,758	66	65				NW	1	Fine.
♀ 15	9	0	29,819	52	64	46	554		SSW	1	Fine.
	3	0	29,697	62	62	54	774		S	1,2	Cloudy.
h 16	9	0	29,532	51	61	49	673		S	1,2	Showery.
	5	0	29,464	66	59	47	670		W	2	Cloudy.

## METEOROLOGICAL JOURNAL

for August, 1823.

1823 August.	Time.		Barometer corrected.	Six's Therm.	Therm. without.	Daniel's Hygrom.	Degree of Moisture.	Rain.	Winds.			Weather.
	H.	M.	Inches.						Inches.	Points.	Str.	
☉ 17	8	0	29,852	50	62	47	613			W	1	Fine.
	3	0	29,881	66	65	47	542			SSW	1	Cloudy.
☾ 18	9	0	29,888	56	63	52	698			SE	1	Fine.
	3	0	29,826	65	62	53	743			SSE	1	Cloudy.
☽ 19	9	0	29,811	62	66	56	726			S	2	Cloudy.
	3	0	29,811	69	65	61	878			SW	1,2	Rain.
☿ 20	9	0	29,863	56	64	50	629	0.114		W	1	Fine.
	3	0	29,809	69	66	49	572			W	1	Fine.
♃ 21	9	0	29,859	52	61	49	672			W	1	Fine.
	3	0	29,871	69	66	47	537			W	1	Fine.
♀ 22	9	0	29,780	55	60	55	850			E	1	Cloudy.
	3	0	29,701	67	64	57	799			S	2	Rain.
♂ 23	9	0	29,711	61	66	55	702	0.186		W	1	Cloudy.
	3	0	29,737	70	67	60	801			WSW	1	Cloudy.
☉ 24	9	0	29,860	61	66	58	776			SSW	1	Cloudy.
	3	0	29,845	69	69	61	775			SSW	1	Cloudy.
☾ 25	9	0	29,801	61	65	60	852			W	1	Cloudy and hazy
	3	0	29,803	75	75	63	679	0.250		SW	1	Fine.
☽ 26	9	0	29,999	61	63	60	912			E	1	Showery.
	3	0	29,958	67	66	61	851	0.011		E	1	Cloudy.
☿ 27	9	0	30,103	61	65	57	773			N	1	Cloudy.
	3	0	30,098	73	72	60	681			S	1	Cloudy.
♃ 28	9	0	30,195	61	64	54	723			W	1	Fine.
	3	0	30,150	72	72	56	599			W	1	Cloudy.
♀ 29	8	0	30,053	59	62	52	721			WSW	1	Cloudy.
	3	0	29,952	73	72	57	618			W	1	Cloudy.
♂ 30	9	0	29,988	61	63	52	712			NNE	1	Cloudy.
	3	0	29,957	67	66	57	749			N by E	1	Rain.
☉ 31	9	0	30,189	54	60	52	764			W	1	Fine.
	3	0	30,207	70	69	52	574			W	1	Fine.

## METEOROLOGICAL JOURNAL

for September, 1823.

1823 September.	Time.		Barometer corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H.	M.	Inches.	o	o	o		Inches.	Points.	Str.	
C 1	9	o	30,231	53	63	51	672	0.048	W	1	Fine.
	3	o	30,159	71	69	52	574		W	1	Fine.
δ 2	9	o	30,067	56	64	53	698		SW	1	Fine.
	3	o	29,995	71	71	53	558		W	2	Fine.
♀ 3	9	o	30,055	52	60	50	714		W	1	Cloudy.
	3	o	30,063	66	65	50	609		NW	1	Cloudy.
Λ 4	9	o	30,169	59	64	56	774		W	1	Fine.
	3	o	30,159	73	71	53	558		WNW	1	Fine.
♀ 5	9	o	30,129	54	62	53	747		W	1,2	Fine.
	3	o	30,082	72	71	58	661		W	1	Fine.
h 6	9	o	30,168	55	63	48	611		NW	1	Fine.
	3	o	30,104	66	65	48	572		N	1	Fine.
⊙ 7	8	o	30,164	48 <sup>1</sup> <sub>2</sub>	54	48	817		N	1	Fine.
	3	o	30,186	64	63	43	514		E	1	Fine.
C 8	9	o	30,274	45	55	43	664		NNE	1	Fine.
	3	o	30,244	62	59	42	560		E	1	Fine.
δ 9	9	o	30,230	44	53	39	613		NNE	1	Fine.
	3	o	30,177	61	61	42	527		N by E	1	Fine.
♀ 10	9	o	30,213	45	50	43	790		NNE	1	Hazy.
	3	o	30,173	64	64	45	535		E by S	1	Fine.
Λ 11	9	o	30,275	50	60	48	671		E	1	Cloudy.
	2	o	30,249	68	67	50	572		E	1	Fine.
♀ 12	9	o	30,112	51	59	52	788		E	1	Fine.
	3	o	29,957	68	68	51	573		SSE	1	Fine.
h 13	9	o	29,877	58	66	55	702		W	1	Cloudy.
	3	o	29,823	73	71	57	638		W	1	Cloudy.
⊙ 14	8	30	29,749	62	64	57	799		W	1,2	Cloudy.
	3	o	29,660	71	69	58	706		SW	1	Fine.
C 15	9	o	29,406	64	62	53	747	0.065	W	2	Showery.*
	3	o	29,578	68	64	48	591		SSW	2	Fine.
δ 16	9	o	29,832	52	59	47	670		W	1	Fine.
	3	o	29,873	68	65	44	499		SW	1	Fine.

\* Storm of hail, wind, and lightning, at 4 A. M. Bar. 29.340. Ther. 66.

## METEOROLOGICAL JOURNAL

for September, 1823.

1823 September.	Time.	Barom.	Six's	Therm.	Daniell's	Degree of	Rain.	Winds.		Weather.
		corrected.	Therm.	without.	Hygrom.	Moisture.				
	H. M.	Inches.	o	o	o		Inches.	Points.	Str.	
☿ 17	9 0	29,888	55	60	52	764	0.015	S	1	Cloudy.
	3 0	29,915	65	63	55	774		NW	1	Cloudy.
♃ 18	9 0	30,343	47	54	47	791		N	1	Fine.
	3 0	30,352	62	61	46	610		N by W	1	Fine.
♀ 19	9 0	30,292	47	54	45	739		W	1	Fine.
	2 30	30,179	63	63	46	572		W	1	Cloudy.
♂ 20	9 0	30,168	53	56	47	740		N	1	Fine.
	3 0	30,103	61	60	48	672		W	1	Fine.
☉ 21	9 0	29,863	48	59	46	648		W	1,2	Cloudy.
	3 0	29,667	59	56	50	813		SW	2	Rain.
☾ 22	9 0	29,289	57	56	45	691		SW	2	Cloudy.
	3 0	29,353	57	53	48	847	0.128	N	1	Rain.
♂ 23	9 0	29,953	44	50	42	760		NW	1	Fine.
	3 0	29,952	56	56	44	667		W by N	1	Cloudy.
♀ 24	9 0	29,849	52	59	51	762	0.272	W	1	Cloudy.
	3 0	29,868	67	60	51	659		W	1	Cloudy.
♃ 25	9 0	30,006	55	60	52	764		W	1	Cloudy.
	3 0	29,973	62	61	51	717		W	1	Cloudy.
♀ 26	9 0	29,847	56	60	51	739		S	1,2	Fine.
	3 0	29,770	66	65	48	572		SW	1	Cloudy.
♂ 27	9 0	29,811	49	52	43	738		NW	1	Fine.
	3 0	29,797	57	55	42	639		NW	1	Fine.
☉ 28	9 0	29,900	41	46	40	795		W	1	Hazy.
	2 30	29,903	54	54	41	635		W	1	Fine.
☾ 29	9 0	30,009	40	47	42	835		NNE	1	Fine.
	3 0	29,891	56	56	41	594		E	1	Cloudy.
♂ 30	9 0	29,399	44	51	46	850		S	2	Cloudy.
	3 0	29,259	52	51	45	821	0.270	NNW	1,2	Fine

## METEOROLOGICAL JOURNAL

for October, 1823.

1823 October.	Time.	Barom.	Six's	Therm.	Daniell's	Degree of	Rain.	Winds.		Weather.
		corrected.	Therm.	without.	Hygrom.	Moisture.		Points.	Str.	
	H. M.	Inches.	o	o	o		Inches.			
8 1	9 o	28,698	45	55	49	815	0.753 0.178	S	2	Rain.
	3 o	28,923	59	44	42	927		N	1	Rain.
2 2	9 o	29,409	38	42	40	921		W	1	Fine.
	3 o	29,484	50	48	40	745		N	1	Fine.
8 3	9 o	29,849	37	44	40	854		W	1	Fine.
2 4	9 o	29,966	39	52	45	794		NW	1	Fine.
	3 o	30,048	56	55	43	664		NW	1	Fine.
0 5	9 o	30,084	46	54	44	713		SSE	1	Cloudy.
	3 o	29,999	60	59	51	762		S	2	Cloudy.
0 6	9 o	29,847	57	59	54	847		S	1,2	Fine.
	3 o	29,819	62	58½	53	844		S	2	Rain.
8 7	9 o	29,936	52	57	50	806		W	1	Cloudy.
	3 o	29,944	59	57	48	740		W	1	Fine.
8 8	9 o	30,073	45	48	43	840		W	1,2	Hazy.
	2 30	29,960	59	57	47	717		W	1,2	Fine.
2 9	9 o	29,526	50	51	47	879		W	1	Cloudy.
	2 30	29,541	56	54	42	661		NW	2	Cloudy.
8 10	9 o	29,424	42	47	32	835		S	1	Fine.
	2 30	29,320	47					WNW	1	Showery.
2 11	9 o	28,997	47	49	42	783	0.133	SW	2,3	Fine.
	3 o	29,034	54	52	41	682		SSW	1	Fine.
0 12	8 o	29,169	43	47	43	868		W	1	Cloudy.
	3 o	29,249	53	52	42	710		S	1	Cloudy.
0 13	9 o	29,227	43	49	44	845		E	1	Rain.
	3 o	29,275	54	54	42	661		SW	2	Cloudy.
8 14	9 o	29,499	40	43	38	835		SW	1	Hazy.
	3 o	29,495	50	50	43	790		W	1	Cloudy.
8 15	9 o	29,439	40½	44	39	829		SSW	1	Cloudy.
	3 o	29,405	52	51	45	821		W	1	Fine.
2 16	9 o	29,575	40	47	43	868		W	1	Fine.
	2 30	29,509	54	52	36	584		W	1	Cloudy.

## METEOROLOGICAL JOURNAL

for October, 1823.

1823 October	Time.		Barometer corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H.	M.	Inches.		o	o		Inches.	Points.	Str.	
♀ 17	9	0	29,595	39	45	42	894		SW	1	Fine.
	2	0	29,553	53	52	39	636		W	1	Fine.
h 18	9	0	29,456	44	48	43	840		E	1	Rain and fog.
	3	0	29,451	56	56	49	789		S by E	1	Cloudy.
☉ 19	8	30	29,638	50	52	47	891		E	1	Cloudy and hazy.
	2	30	29,663	58	58	46	669		E	1	Cloudy.
☾ 20	9	0	29,979	52	56	48	764		E	1	Cloudy.
	2	0	30,029	60	59	48	692		E	1	Fine.
♂ 21	9	0	30,235	53	55	49	815		E	1,2	Cloudy.
	3	0	30,201	57	56	51	841		E	1	Cloudy.
♀ 22	9	0	30,171	52	52	46	822	0.195	E	1	Cloudy.
	2	0	30,099	55	54	45	739		E	1	Fine.
♂ 23	9	0	30,008	45	49	45	876		E	1	Fine.
	3	0	29,934	55	53	43	712		E	1	Fine.
♀ 24	9	0	30,008	46	50	42	760		E	1	Fine.
	3	0	30,037	54½	53	43	712		E	1	Fine.
h 25	9	0	30,275	41	46	43	898		N	1	Fine, rather hazy.
	3	0	30,218	49	48	47	968		NE	1	Cloudy.
☉ 26	8	0	30,452	45½	47	38	725		NE	1	Cloudy and hazy.
	3	0	30,430	49	49	40	738		W	1	Cloudy dull weather.
☾ 27	9	0	30,250	45	47	42	835		W	1	Cloudy.
	3	0	30,144	50	50	46	880		W	1	Cloudy.
♂ 28	9	0	29,835	48	51	47	879		S by E	1	Cloudy.
	3	0	29,674	55	55	45	714		S	1	Cloudy.
♀ 29	9	0	29,674	43	45	40	824		W	1	Fine.
	3	0	29,661	52	51	39	657	0.088	W	1	Cloudy.
♂ 30	9	0	29,249	44	45	42	894		ENE	1	Rain.
	3	0	29,118	46	46	45	966	1.000	E	1	Cloudy.
♀ 31	9	0	29,038	41	41	39	932		NE	2	Rain.
	3	0	29,193	43	40	38	943	0.165	NE	2	Rain.

## METEOROLOGICAL JOURNAL

for November, 1823.

1823 November.	Time.		Barometer corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H.	M.	Inches.		°	•		Inches.	Points.	Str.	
h 1	9	0	29,741	40	42	37	842		N	2	Cloudy.
	2	0	29,838	44	41	31	877		N	2	Cloudy.
☉ 2	8	30	30,090	33	34	29	836		N	1	Hazy.
	3	0	30,092	42	41	32	740		N	1	Fine.
☾ 3	9	0	30,017	32	39	36	912		W	1	Cloudy and hazy.
	3	0	29,914	47	47	39	747		SW	1	Cloudy.
δ 4	9	0	29,659	46	49	44	845		S	2,3	Cloudy.
	3	0	29,560	51	49	40	722		SE	2	Cloudy.
♄ 5	9	0	29,668	45	47	41	802		E	1	Rain.
	2	30	29,632	49	49	44	845	0.219	E	1	Rain.
♃ 6	9	0	29,915	48	52	48	879		ESE	1	Cloudy.
	3	0	29,900	55	54	48	817		E	1	Fine.
♀ 7	9	0	29,941	50	53	50	901		N	1	Rain and thick fog.
	3	0	30,002	55	54	51	900	0.480	N	1	Cloudy.
h 8	9	0	30,175	51	52	51	967		NE	1	Cloudy.
	3	0	30,219	49	51	49	937		NNE	1	Cloudy.
☉ 9	9	0	30,043	39	43	39	861		E	1	Fine.
	3	0									
☾ 10	9	0	30,543	39	43	39	861		E	1	Cloudy.
	3	0	30,569	40	41	40	959		E	1	Fine.
δ 11	9	0	30,625	35	40	35	837		E	1	Cloudy.
	3	0	30,574	36	41	36	849		SE	1	Cloudy.
♄ 12	9	0	30,480	29	33	29	866		S	1	Thick fog.
	3	0	30,413	30	38	30	758		SSE	1	Fine.
♃ 13	9	0	30,431	32	35	31	867		SE	1	Fine.
	3	0	30,393	44	43	35	759		SE	1	Fine.
♀ 14	9	0	30,328	32	36	33	903		W	1	Hazy.
	3	0	30,227	42	41	35	822		W	1	Fine.
h 15	9	0	30,274	41	46	40	769		N by E	1	Cloudy and foggy.
	3	0	30,294	49	48	43	840		N	1	Cloudy.

## METEOROLOGICAL JOURNAL

for November, 1823.

1823 November.	Time.		Barometer corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H.	M.	Inches.	o	o	o		Inches.	Points.	Str.	
☉ 16	9	0	30.427	43	43	42	962		N	1	Rather hazy. [hazy.
	3	0	30.392	48	47	43	868		N	1	Fine, though somewhat
☾ 17	9	0	30.399	37	39	38	970		N	1	Foggy.
	3	0	30.336	42	42	42	1000		N	1	Cloudy and foggy.
☼ 18	9	0	30.429	42	44	42	927		N	1	Cloudy and foggy.
	3	0	30.407	47	44	39	829		E	1	Cloudy.
☿ 19	9	0	30.204	43	45	38	776		NE	1	Cloudy.
	3	0	30.141	44	45	42	894		NE	1	Cloudy.
♃ 20	9	0	30.074	43	48	43	840		W	1	Fine,
	3	0	30.074	51	42	40	921		W	1	Fine.
♀ 21	9	0	30.187	42	47	43	868		W	2	Cloudy.
	3	0	30.142	49	48	46	936		W	2	Cloudy.
♂ 22	9	0	29.978	46	47	43	868		W	1,2	Cloudy.
	2	0	30.622	49	49	44	845		SSW	2	Cloudy.
☉ 23	8	30	29.988	44	46	44	932		SW	1	Cloudy.
	2	30	29.988	47 <sup>1</sup> / <sub>2</sub>	47	45	934		W by S	1	Cloudy.
☾ 24	8	0	30.041	46	47	44	901		SW	1	Cloudy.
	3	0	30.057	50	50	45	850		W	1	Cloudy.
☼ 25	9	0	30.210	46	48	46	936		W	1	Cloudy and hazy.
	3	0	30.210	50	49	43	814		W	1	Cloudy and hazy.
☿ 26	9	0	30.246	47	48	41	777		W	1	Cloudy and hazy.
	2	0	30.209	48	48	41	777		W	1	Cloudy and hazy.
♃ 27	9	0	30.190	46	47	40	769		SSW	1	Cloudy and dark.
	3	0	30.143	48	47	44	901		S	1	Cloudy.
♀ 28	9	0	30.013	46	48	43	840		SW	1,2	Cloudy; rain in the night.
	3	0	29.934	49	49	46	907		SW	2	Rain.
♂ 29	9	0	29.678	47	48	44	872	0.305	SSE	1	Rain.
	3	0	29.518	52	52	48	879		S	2	Cloudy.
☉ 30	9	0	29.464	50	51	47	879		SW	1	Fine.
	3	0	29.423	50	51	50	966	0.155	SW	2	Cloudy.



## METEOROLOGICAL JOURNAL

for December, 1823.

1823 December.	Time.		Barometer corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H.	M.	Inches.	°	°	°		Inches.	Points.	Str.	
☾ 1	9	0	29,861	52	52	48	879		W	1 2	Cloudy.
	3	0	29,807	53	51	43	763		W	1	Fine.
♂ 2	9	0	29,504	44	51	48	908		S	2	Rain.
	2	0	29,492	52	50	42	760	0.210	W	2	Fine.
♀ 3	9	0	29,559	38	43	39	861		W	2	Fine.
	3	0	29,618	48	46	30	568		W	2	Fine. At midnight a violent gale
♂ 4	9	0	29,339	44	45	40	824		W	1,2	Fine. [of wind. Bar. Corr. 29.080.
	3	0	29,474	47	44	38	805		W	1	Fine.
♀ 5	9	0	29,854	36 $\frac{1}{2}$	38	33	848		W	1	Hazy.
	3	0	29,800	42	42	36	816		W	1	Cloudy.
♂ 6	9	0	29,508	40	41	37	877	0.316	NNE	1	Rain.
	3	0	29,789	42	41	37	877		N	1	Cloudy.
☉ 7	8	30	30,482	33	34	30	862		W	1	Hazy.
	3	0	30,517	37	37	34	907		W	1	Fine.
☾ 8	9	0	30,447	33 $\frac{1}{2}$	39	36	912		W	1	Hazy.
	3	0	30,447	43	43	40	886		W	1	Cloudy.
♂ 9	9	0	30,375	39	39	35	882		NNW	1	Fine.
	3	0	30,352	41	41	36	849		NE	1	Fine.
♀ 10	9	0	30,325	31	34	32	931		W	1	Hazy.
	3	0	30,365	38 $\frac{1}{2}$	38 $\frac{1}{2}$	33	966		W	1	Fine, rather hazy.
♂ 11	9	0	30,119	38	44	39	829		NW	1	Cloudy.
	2	30	30,064	47					W	1	Cloudy.
♀ 12	9	0	29,816	41	43	38	835		W	1	Fine.
	3	0	29,755	43	41	30	685		WNW	1	Fine.
♂ 13	8	0	29,895	34	35	30 $\frac{1}{2}$	833		NNW	1,2	Fine.
	3	0	30,413	40	40	32	771		W	1	Fine.
☉ 14	8	0	30,231	30	30	29	970		W	1	Fine.
	3	0	30,211	37	37	33	875		W		Cloudy.
♂ 15	9	0	30,196	37	39	30	735		NW	1	Hazy.
	2	0	30,237	42	42	34	763		W	1	Fine.
♂ 16	9	0	30,196	36	42	38	868		W	2	Cloudy.
	4	0	30,033	45	44	38	805		SW	1,2	Cloudy.

## METEOROLOGICAL JOURNAL

for December, 1823.

1823 December.	Time.	Barom. corrected.	Six's Therm.	Therm. without.	Daniell's Hygrom.	Degree of Moisture.	Rain.	Winds.		Weather.
	H. M.	Inches.	°	°	°		Inches.	Points.	Str.	
8 17	9 0	29,632	42	45	43	929		S	1,2	Rain.
	2 0	29,347	47	47	43	868		S	2	Rain. At 8½ P.M. a violent
4 18	8 0	29,385	35	35	29	808	0.098	W	1,2	
	3 0	29,433	41					W	1,2	Fine.
8 19	9 0	29,610	32	34	31	897		N	1	Cloudy.
	3 0	29,720	35	33	29	866		WbyN	1	Fine.
h 20	9 0	29,321	29	38	35	909		E	1	Rain.
	2 0	29,140						S	1,2	Fine.
© 21	9 0	29,223	37	38	33	848		W	1	Fine.
	3 0	29,273	40	40	35	857		W	1	Fine.
© 22	9 0	29,584	37	39	37	941	0.047	NW	1	Cloudy and hazy.
	3 0	29,703	41½	41	35	822		N	1	Cloudy.
8 23	9 0	29,783	35	39	36	912		W	1	Rain.
	3 0	29,709	42	43	41	924		W	1	Cloudy.
8 24	9 0	29,950	42	42	39	895		SW	1	Rain.
	3 0	29,948	47	47	45	934		W	1	Cloudy.
4 25	8 0	29,979	46	46	43	898		W	1	Cloudy.
	3 0	29,897	49	49	46	907	0.330	SW	1	Cloudy.
8 26	9 0	29,815	42	42	40	921		W	1	Fine.
	2 0	29,733	46	46	43	898		SW	1	Fine.
© 27	9 0	29,222	44	44	43	963		SW	1	Cloudy.
	3 0	29,209	45	44	42	927		W	1	Fine.
© 28	8 30	29,503	37	39	36	912	0.103	SW	1	Fine.
	2 0	29,263	47	47	43	868		W	1	Rain.
8 29	9 0	29,208	42	44	39	829		SW	1	Fine.
	3 0	29,175	50	45	43	929		SW	2	Rain.
8 30	9 0	29,138	40	44	40	854		W	1,2	Fine.
	3 0	29,159	45	44	38	805		W	1,2	Cloudy.
4 31	9 0	29,438	39	40	38	943		W	1	Hazy.
	3 0	29,622	46	45	40	824		WbyN	1	Cloudy.

1823.	Height of Barometer,* corrected.			Height of Ther- mometer without.			Degrees of Moisture by Daniell's Hygrometer.			Rain.†
	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	
	Inches.	Inches.	Inches.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Inches.
January	30,181	29,047	29,673	47	22	34,2	1000	575	778	0,605
February	30,204	28,586	29,438	50	31	41,0	1000	614	813	1,981
March	30,423	29,060	29,803	55	32	43,6	1000	517	767	0,937
April	30,435	29,018	29,831	64	39	48,2	971	377	694	1,043
May	30,400	29,559	29,903	73	46	60,4	901	380	611	0,542
June	30,296	29,238	29,883	73	50	61,8	801	367	573	0,976
July	30,057	29,472	29,802	72	51	64,4	937	424	639	1,151
August	30,195	29,464	29,876	75	59	65,4	912	497	665	1,049
September	30,352	29,289	29,967	71	50	60,0	850	499	682	0,798
October	30,452	29,698	29,688	59	40	50,7	966	584	799	2,512
November	30,625	29,423	29,113	54	33	45,6	1000	722	864	1,159
December	30,517	29,138	30,761	52	30	41,8	970	568	862	1,104
Whole year			29,811			51,4			729	13,857

\* The quicksilver in the bason of the barometer is 100 feet above the level of low water spring tides at Somerset-place.

† The Rain Gage is 114 feet above the same level, and 75 feet above the surrounding ground.